

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Latchford, et al.

Serial No.: 09/921,938

Confirmation No.: 8367

Filed: August 2, 2001

For: Photolithography Scheme  
Using a Silicon Containing  
Resist

\*\*\*\*\*

Group Art Unit: 1752

Examiner: Amanda Walke

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
**37 CFR 1.8**

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09/30/2004 B. Y.  
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Dear Sir:

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

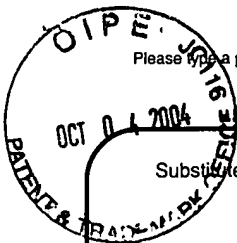
The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/4227.P1/BKH.

Respectfully submitted,



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PTO/SB/08a (08-03)

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 3

Application Number	09/921,938
Filing Date	AUGUST 2, 2001
First Named Inventor	IAN LATCHFORD, ET AL.
Group Art Unit	1756
Examiner Name	A.C. WALKER
Attorney Docket Number	AMAT/4227.P1/DSM/BCVD/JW
Submission Date	09/30, 2004

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-6,635,583 B2	10/21/2003	Bencher, et al.	
	A2	US-6,624,064 B1	09/23/2003	Sahin, et al.	
	A3	US-6,573,030	06/03/2003	Fairbairn, et al.	
	A4	US-6,541,397 B1	04/01/2003	Bencher	
	A5	US-6,458,516 B1	10/01/2002	Ye, et al.	
	A6	US-6,423,384 B1	07/23/2002	Khazeni, et al.	
	A7	US-6,413,852	07/02/2002	Grill, et al.	
	A8	US-6,380,106	04/30/2002	Lim, et al.	
	A9	US-6,358,573 B1	03/19/2002	Raoux, et al.	
	A10	US-6,333,255	12/25/2001	Sekiguchi	
	A11	US-6,331,380 B1	12/18/2001	Ye, et al.	
	A12	US-6,323,119 B1	11/27/2001	Xi, et al.	
	A13	US-6,316,347	11/13/2001	Chang, et al.	
	A14	US-6,291,334 B1	09/18/2001	Somekh	
	A15	US-6,235,629	05/22/2001	Takenaka	
	A16	US-6,214,730	04/10/2001	Cooney, III, et al.	
	A17	US-6,211,065 B1	04/03/2001	Xi, et al.	
	A18	US-6,165,890	12/26/2000	Kohl, et al.	

### FOREIGN PATENT DOCUMENTS

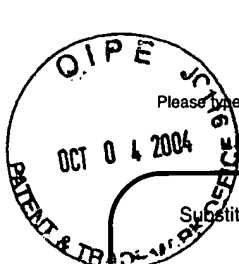
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1					
	B2					
	B3					
	B4					

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2

of 3

Application Number	09/921,938
Filing Date	AUGUST 2, 2001
First Named Inventor	IAN LATCHFORD, ET AL.
Group Art Unit	1756
Examiner Name	A.C. WALKER
Attorney Docket Number	AMAT/4227.P1/DSM/BCVD/JW
Submission Date	09/30, 2004

**U.S. PATENT DOCUMENTS**

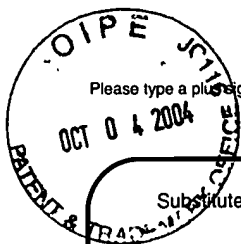
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A19	US-6,153,935	11/28/2000	Edelstein, et al.	
	A20	US-6,143,476	11/07/2000	Ye, et al.	
	A21	US-6,140,224	10/31/2000	Lin	
	A22	US-6,098,568	08/08/2000	Raoux, et al.	
	A23	US-6,080,529	06/27/2000	Ye, et al.	
	A24	US-6,066,577	05/23/2000	Cooney, III, et al.	
	A25	US-6,064,118	05/16/2000	Sasaki	
	A26	US-6,057,226	05/02/2000	Wong	
	A27	US-6,035,803	03/14/2000	Robles, et al.	
	A28	US-6,030,901	02/29/2000	Hopper, et al.	
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	A31	US-5,900,288	05/04/1999	Kuhman, et al.	
	A32	US-5,866,920	02/02/1999	Matsumoto, et al.	
	A33	US-5,789,320	08/04/1998	Andricacos, et al.	
	A34	US-5,759,913	06/02/1998	Fulford, Jr., et al.	
	A35	US-5,461,003	10/24/1995	Havemann, et al.	
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	A41	US-2001/0007788 A1	07/12/2001	Chang, et al.	
	A42				
	A43				
	A44				

Examiner

Date Considered

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3

of 3

Application Number

09/921,938

Filing Date

AUGUST 2, 2001

First Named Inventor

IAN LATCHFORD, ET AL.

Group Art Unit

1756

Examiner Name

A.C. WALKER

Attorney Docket Number

AMAT/4227.P1/DSM/BCVD/JW

Submission Date

09/30, 2004

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C1	U.S. Patent Application 10/768,724, filed on January 30, 2004. (AMAT/8736)	
	C2	U.S. Patent Application 10/800,112, filed on March 12, 2004 (AMAT/8245)	
	C3	U.S. Patent Application 10/799,147, filed on March 12, 2004 (AMAT/8390)	

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